



LED®

Canopy Gas Station

americanlite®

We light your world™





Gas and fuel stations are some of the most frequently visited retail locations in the world. Not only do they serve the traditional purpose of offering a refueling point for vehicles, but they have also transformed into important hubs for the food and beverage marketplace serving commuters and travelers. Because of the high foot and vehicle traffic at these stations, quality lighting is of obvious importance.

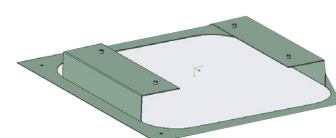
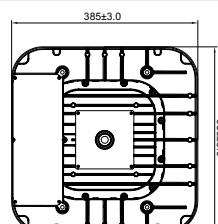
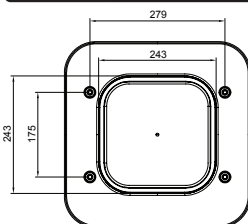
In recent years LED lighting has become a very popular choice among gas and fuel station owners to fulfil their intense lighting requirements, for multiple reasons. These include dramatically lower energy consumption, reduced maintenance labor costs, and longer lifespan offering a high return on investment.

Americanlite® GFS™ Series are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light. The GFS™ luminaires provide a seamless blend of performance, visual comfort in an elegant low profile design to enhance the environment in which they occupy.

With a waterproof, IP65-rated housing that protects against bugs, debris, and all types of weather, this durable fixture will last for provide years of low-maintenance operation. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant IK08 lens provides uniform light distribution. Top grade Lumileds® 2835 Led's, LM80 tested and State of the art UL Sosen® driver, Class P, 0-10v, 120V-277V with 6KV surge protection. We have added a 10KV SPD for maximum protection. GFS™ luminaire can be surface mounted easily from below the canopy deck or recessed mounted.

The GFS™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Recessed Frame

Ordering information

Model	Power	Lumens	CCT	Accessories
AL674540	100w	14000	Blank 5700K	AL674543 Recessed Frame
AL674541	120w	16800	5 5000K	
AL674542	150w	22500	4 4000K	

Notes

- Lumen Tolerance ± 10%
- Lumens:
100w = 140lxw
120w = 140lxw
150w = 150lxw
150w = NO DLC
- LED Chips: Lumileds 2835
- Driver:
Sosen Brand
- Surge protection: CM: 6kV, DM: 6kV
- MTBF =201,000 hours
- Flicker percent = ≤5%
- UL8750
- EN 61347-2-13:2014/A1:2017
- Housing / Body:
Diecast Aluminum ADC12
wall thickness: >2mm
- Paint thickness: >60µm
- PC lens = 31mm thickness
- Screws = stainless steel
- Recessed Frame
Dimensions = 450x450x50mm
Steel 3mm thickness
Paint Thickness = 50-80µm
- BUG:
100w B3-U3-G2
120w B3-U3-G2
150w B4-U3-G2
- Salt chamber test: >72 hours
- 120,000 Hours @ ≤ 65° TC
- UL cUL DLC5.1 premium certificate

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 120w / 150w	1	42.5 x 42 x 12	0.0214	4.84

150w / 180w / 200w / 240w



Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

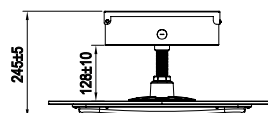
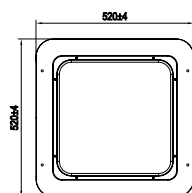
The CGP™ luminaires provide a seamless blend of performance, visual comfort in an elegant low profile design to enhance the environment in which they occupy.

Low profile rugged die-cast aluminum construction and gasketed housing make the CGP™ luminaire virtually impenetrable to contaminants, IP65 rated. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life.

CGP™ Series die cast aluminum housing, with Duratek™ finish, a unique polyester powder paint electrostatically applied for lasting durability, allows to withstand extreme weather changes without cracking and peeling. Impact resistant IK10 Clear lens provides uniform light distribution. Top grade HongLi® SMD2835 Led's, LM80 tested. State of the art UL Sosen® driver, Class P, IP67 1-10v, 120V-277V with 10KV surge protection.

CGP™ fixture can be surface mounted easily from below the canopy deck, recessed or pendant mounted. The CGP™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Ordering information

Model	Power	Lumens	CCT	Housing	Options
AL674556	150w	22500	Blank 5700K	Blank White	SP1 SPD 10KV (LYSPD10A)
AL674557	180w	25200	5 5000K	BR Bronze	
AL674558	200w	30000	4 4000K		
AL674559	240w	36000			

Notes

- Lumen tolerance $\pm 10\%$
- Lumen based on 5000K
4K = 140 lxw
5K/57K = 150 lxw
- Surge Protection:
L/N-PE: 10kV, L-N: 6kV
- Driver Brand: Sosen
- LED Chips: Hongli 2835
- BUG:
150w= B4-U3-G2
180w/200w= B4-U3-G3
240w= B5-U3-G3
- SDCM: <6
- 120K Lifespan @ Case Tc <65°C
- Housing/Body:
Diecast Aluminum ADC12, 37mm thickness
- PC Lens: 31mm thickness
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
150w-240w	1	56 x 56 x 16	0.0501	9



IP65

IK08

LM79

LM80

Lumens
up to
158lxw

DIM
0-10V

110°
Beam Angle

CCT
4K-65K

VOLTS
120-277

10kV
SPD

PF
≥.90

CRI
>80

THD
≤20%

-40°C to +45°C

120,000

7 YEAR
Warranty

Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

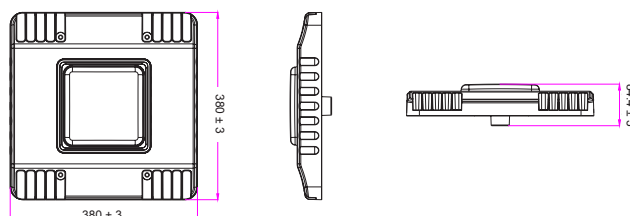
The CPG™ luminaires provide a seamless blend of performance, visual comfort and accessory options in an elegant low profile design to enhance the environment in which they occupy.

Low profile rugged die-cast aluminum construction and gasketed housing make the CPG™ luminaire virtually impenetrable to contaminants. IP65 rated. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life.

CPG™ Series die cast aluminum housing, with Duratek™ white finish, a unique polyester powder paint electrostatically applied for lasting durability, allows to withstand extreme weather changes without cracking and peeling. Top grade Lumileds® SMD 2835 Led's, LM80 tested. State of the art UL Sosen® driver, IP67, 0-10V, 120V-277V with 6KV surge protection & also a 10KV SPD for full protection. Impact resistant IK06 Clear Stripe PC lens provides uniform light distribution. CPG™ fixture can be surface mounted easily from below the canopy deck and can be pendant mounted.

The CPG™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Ordering information

Model	Power	Lumens	CCT
AL674420	95w	14535	Blank 5700K
AL674421	120w	18360	6 6500K
AL674422	150w	22950	5 5000K
			4 4000K

Notes

- Lumen Tolerance up to 10%
- Lumens:
6500K = 158 lxw
5700K = 153 lxw
5000K = 153 lxw
4000K = 151 lxw
- LED Chips = Lumileds 2835
- Driver Brand = Sosen
- Driver Surge Protection:
L/N-PE:6kV,L-N:6kV
- SPD: 10KV #ZYS-P10A
- 120,000 hours life @ <Tc 75°C
- Body:
Die Cast Aluminum
Thickness >1.5
IK08
- Lens:
PC
Thickness 1.5mm
IK06
- Screws: stainless steel SUS304
- BUG:
95w = B3-U3-G2
120w = B3-U3-G3
150w = B4-U3-G3
- Color Consistency: <6

Packing information

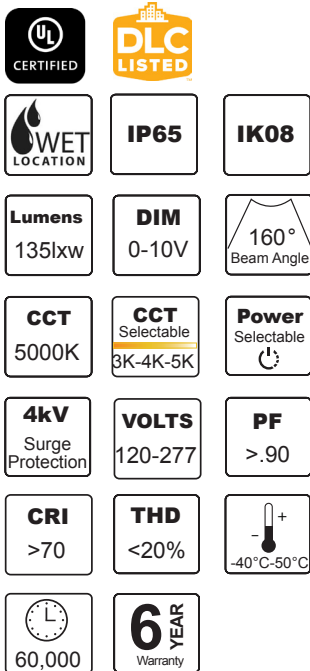
Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
95w / 120w / 150w	1	44 x 43 x 12	0.0227	4.32



BPG™

35w/50w/75w/100w/120w

Single CCT
CCT & Power Selectable



Americanlite® Parking & Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

The BPG™ luminaires provide a seamless blend of performance, visual comfort, and accessory options in an elegant profile design to enhance the environment in which they occupy.

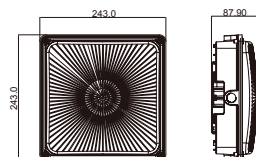
Rugged die-cast aluminum construction and gasketed housing makes the BPG™ luminaire virtually impenetrable to contaminants, Wet location & IP65 rated, and resistant to impact too, with IK08 certification. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant prismatic polycarbonate lens provides uniform light distribution. Lumileds® 2835 LED technology and state of the art UL IP54 dimming driver 0-10V, 120-277v with 4KV surge protection. Beam 160° specially designed for parking facilities, optional beam 110° for canopy applications.

BPG™ luminaire gives you more, with optional CCT and Power Selectable, the latest in selectable technology resulting in a versatile fixture, ready for high performance and energy savings. The BPG™ luminaire mounts to a recessed junction box or surface mount with conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

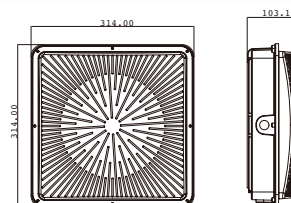
The BPG™ Series provides years of maintenance-free illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways, loading docks schools, gymnasiums, and much more.

Dimensions (mm)

35w / 50w / 75w



100w / 120w



Ordering information

Model	Power	Lumens	CCT	Housing Color
AL674440	35w	4725	Blank	5000K
AL674441	50w	6750	57	5700K
AL674442	75w	9450	4	4000K
AL674443	100w	13500	3	3000K
AL674444	120w	16200		

CCT Select / Power Select

Model	Power	Lumens	CCT
AL674445	50w/40w/30w	6750/5400/4050	3K/4K/5K
AL674446	75w/60w/45w	9450/8100/6075	3K/4K/5K
AL674447	120w/96w/72w	16200/12960/9720	3K/4K/5K

Notes

- Lumen Tolerance $\pm 5\%$
- Lumens based on 5K
- 5700K=135 l/w
- 4000K=135 l/w
- 3000K=125 l/w
- LIFE @ 65°C (tc)
- SDCM: <7
- BUG:
- 34w-70w= B2U3G2
- 100w-120w= B3U3G3

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
35w / 50w / 75w	5	49.5 x 27 x 27	0.0360	6.5
100w / 120w	4	45.2 x 34 x 34	0.0520	8.9



The Americanlite® TPG™ Series LED Canopy and Parking Garage Luminaire is a high-performance lighting solution engineered to deliver exceptional efficiency, versatility, and long-term reliability for today's commercial and industrial environments. Designed to meet the latest DLC 6.0 requirements, the TPG™ Series combines advanced optical performance with efficacy up to 153 lumens per watt, helping maximize energy savings while providing bright, uniform illumination, enhanced visibility, and outstanding visual comfort.

At the core of the TPG™ Series is its innovative Power Selectable and CCT Selectable technology, allowing users to adjust both lumen output and color temperature directly in the field. Multiple wattage settings and selectable 3000K, 4000K, and 5000K color temperatures enable a single fixture to satisfy a wide variety of project requirements while significantly reducing inventory costs and simplifying specification, installation, and maintenance. This field-adjustable flexibility makes the TPG™ Series an ideal solution for contractors, distributors, and facility managers seeking maximum versatility from a single product platform.

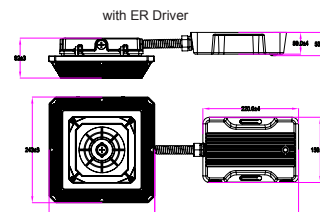
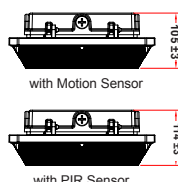
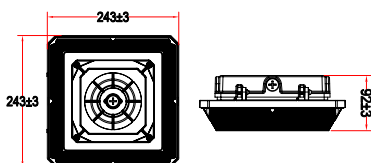
To further enhance adaptability and energy-saving capabilities, every TPG™ fixture comes standard with an integrated 3-pin sensor base, providing plug-and-play compatibility with both PIR and Microwave (MW) sensors. This sensor-ready design allows occupancy-based lighting controls to be added quickly and easily without modifying the fixture, reducing installation time while providing a future-proof solution for projects requiring advanced lighting control and energy management strategies.

Engineered for demanding applications, the TPG™ Series features a rugged die-cast magnesium alloy housing, IK10 impact resistance, and an IP65-rated sealed construction that protects against dust, moisture, and harsh environmental conditions. Premium LED technology, precision optics, and advanced thermal management work together to deliver consistent light output, superior performance, and a rated service life of up to 120,000 hours, helping minimize maintenance requirements and reduce total operating costs throughout the life of the installation.

Additional features including 0-10V dimming, surge protection up to 6kV, optional PIR and Microwave sensors, emergency battery backup, and a wide 190° beam distribution further enhance system performance, coverage, and energy efficiency. Its sleek, low-profile architectural design provides a clean and modern appearance that complements commercial facilities while delivering the robust performance required for parking garages, fuel stations, loading docks, covered walkways, schools, warehouses, distribution centers, and other demanding outdoor applications.

Combining DLC 6.0 qualified efficiency, field-adjustable power and color temperature, integrated sensor-ready capability, commercial-grade durability, and exceptional optical performance, the Americanlite® TPG™ Series delivers a powerful, versatile, and cost-effective lighting solution designed to simplify installation, reduce inventory requirements, and provide maximum performance in virtually any canopy or parking garage application.

Dimensions (mm)



Ordering information

Model	Power	Lumens	CCT	Options
AL674423	45w	6660	Blank	5000K
AL674424	60w	8880	57	5700K
AL674425	75w	11100	4	4000K
AL674426	90w	13320	3	3000K

CCT Select / Power Select

Model	Power	Lumens@ 5000K	CCT
AL674427	45w/30w/20w	6750/4500/3000	3K/4K/5K
AL674428	60w/50w/40w	9000/7500/6000	3K/4K/5K
AL674429	75w/60w/40w	10500/8400/5600	3K/4K/5K
AL874516	90w/80w/70w	12600/11200/9800	3K/4K/5K

Accessories

AL574327 Remote Control for Sensors

Notes

- DLC 6.0
- Lumen Tolerance 10%
- Lumens based on 5000K
- Single CCT
- 5K/57K =148 l/w
- 4000K =141 l/w
- 3000K =140 l/w
- 45w/60w CCT Select
- 5K/57K =150 l/w
- 4000K =153 l/w
- 3000K =136 l/w
- 75w/90w CCT Select
- 5K/57K =140 l/w
- 4000K =150 l/w
- 3000K =135 l/w
- Drivers:
- 45w-75w = Becky brand
- 95w = Sosen Brand
- 120,000 Hours @ <70° TC
- Salt chamber test: 96 hours
- Surge Protection:
- 45w = L/N-PE: 4kV, L-N: 4kV
- 60w = L/N-PE: 4kV, L-N: 6kV
- 75w = L/N-PE: 4kV, L-N: 6kV
- 90w = L/N-PE: 6kV, L-N: 6kV
- 3 Pin Sensor base included
- Housing: Magnesium Alloy thickness: >1.5mm
- PC Lens thickness: 1-4mm
- Paint Thickness: 60-120µm
- KO's: 5 x 1/2" & 1 x 3/4"
- SPD:
- 10kV = ZYS-P10A
- 20kV = ZYS-P20A
- Motion Sensor: HB01DMS-A
- DC PIR Sensor: HB03DPR-A
- Remote Control: HD03R
- EM Driver: BLD-YM08S-300A

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
45w / 60w / 75w / 90w	8	54.5 x 30.5 x 59	0.0980	21.2



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.